

AMENDMENTS TO THE CLAIMS

1. (currently amended) A submount for a light emitting/receiving device, comprising:
a mounting surface (4) on which a light emitting/receiving device (11) is mounted;

a device-side opening (31) which is provided in the mounting surface (4) and through which light inputted to or outputted from the light emitting/receiving device (11) passes;

an outer opening (32) provided in a face facing the mounting surface (4);

a reflecting surface which adjoins the device-side opening (31) and the outer opening (32) and which is formed parallel with a specified crystal orientation face so as to reflect the light between one side on which the light emitting/receiving device (11) is provided and another side on which the outer opening (32) is opened;

a dielectric film which is formed on the mounting surface and which surrounds the device-side opening; and

an electrode which is formed on the dielectric film and an inner end portion of which is spaced at a specified distance from the device-side opening.

2. (currently amended) The submount for the light emitting/receiving device as claimed in Claim 1, wherein

the submount is formed of single crystal silicon;

the mounting surface (4) is parallel with a (100)-oriented surface of the single crystal silicon, and

the reflecting surface is parallel with a (111)-oriented surface of the single crystal silicon.

3. (currently amended) The submount for the light emitting/receiving device as claimed in Claim 1, further comprising:

a through hole (3) for connecting the device-side opening (31) and the outer opening (32) to each other; and

a first metal film (6) formed on an inner side face of the through hole (3); and

a second metal film (5) formed on a surface of the first metal film (6), wherein

a surface of the ~~second~~ metal film ~~(5)~~ serves as the reflecting surface.

Claims 4-6 (cancelled)

7. (currently amended) The submount for the light emitting/receiving device as claimed in Claim 1, wherein

the device-side opening ~~(31)~~ is rectangular-shaped.

Claims 8 and 9 (cancelled)